

Application No. 10/675,711
Amendment dated December 20, 2004
Reply to Office action of November 17, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

CLAIMS:

Please amend claims 1, 8, 11, 16, 25, 30, and 32, and cancel claims 7, 15, 29, and 37, as follows:

1. (Currently Amended) A method, comprising:
receiving one or more weather signals on at least a first channel of the
navigation device, where the one or more weather signals include location
information;
determining one or more positions using a navigation device;
comparing the one or more positions with the location information; and
generating a weather alert in the navigation device based on comparing the one
or more positions with the location information;
performing a routing algorithm to calculate a route, where the route includes one
or more waypoints;
comparing the one or more waypoints with the location information of the one or
more weather signals; and
generating the weather alert based on comparing the one or more waypoints of

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the route with the location information.

2. (Original) The method of claim 1, wherein determining the one or more positions further includes determining the positions from a global positioning system (GPS) enabled navigation device.
3. (Original) The method of claim 1, wherein receiving one or more weather signals on at least the first channel of the navigation device includes receiving a Specific Area Message Encoding signal that includes the location information.
4. (Original) The method of claim 1, wherein the method further includes receiving and transmitting one or more voice data signals.
5. (Original) The method of claim 4, wherein the method further includes receiving and transmitting the one or more voice data signals on a Family Radio Service (FRS) frequency.
6. (Original) The method of claim 4, further including interrupting the receiving and transmitting of the one or more voice data signals of the navigation device with the weather alert.

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7. (Cancelled)
8. (Currently Amended) The method of claim [[7]] 1, wherein, upon generating the weather alert, the method further includes;
- selecting one or more waypoints;
 - determining a present location based on a signal from a global positioning system (GPS); and
 - performing the routing algorithm to calculate the route between the present position and the selected waypoints.
9. (Original) The method of claim 8, wherein selecting one or more waypoints includes selecting one or more destination points.
10. (Original) The method of claim 1, further including recording a track log;
- determining a heading based on the track log;
 - comparing the heading with the location information of the one or more weather signals; and
 - generating the weather alert in the navigation device based on comparing the heading with the location information.

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11. (Currently Amended) A method, comprising:
- determining one or more positions using a global positioning system (GPS) signal;
 - recording a track log based on the one or more positions;
 - receiving one or more weather signals on at least a first channel of a navigation device, where the one or more weather signals include location information;
 - determining a heading based on the track log;
 - comparing the heading with the location information of the one or more weather signals; and
 - generating a weather alert based on comparing the heading with the location information;
 - performing a routing algorithm to calculate a route, where the route includes one or more waypoints;
 - comparing the one or more waypoints with the location information of the one or more weather signals; and
 - generating the weather alert based on comparing the one or more waypoints of the route with the location information.

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12. (Original) The method of claim 11, wherein receiving one or more weather signals on at least the first channel of the navigation device includes receiving a Specific Area Message Encoding signal including the location information.
13. (Original) The method of claim 11, further including receiving and transmitting one or more voice data signals.
14. (Original) The method of claim 13, further including receiving and transmitting the one or more voice data signals on a Family Radio Service (FRS) frequency.
15. (Cancelled)
16. (Currently Amended) The method of claim ~~[[15]]~~ 11, wherein, upon generating the weather alert, the method further includes:
 - selecting one or more way points;
 - determining a present location based on a signal from a global positioning system (GPS); and
 - performing the routing algorithm to calculate the route between the present position and the selected waypoints.